

**CLAIMS**

The current claims for this application are listed below.

1-14 (Canceled)

15. (Currently amended) A method of insulating an operating environment emulator from a host computer, the method comprising:

connecting a memory device to a host computer having an original operating system and a host processor, wherein the original operating system is executing on the host processor;

selecting a secondary operating system to be emulated from multiple emulated operating systems available on the memory device;

selecting a secondary operating system emulator from a plurality of secondary operating system emulators, ~~wherein the selection is based on a type of the original operating system and a type of the host processor and~~ wherein the selected secondary operating system emulator comprises instructions configured to emulate the secondary operating system using the original operating system and the host processor;

executing the selected secondary operating system emulator on the host processor and original operating system of the host computer;

disabling host task management on the original operating system;

~~routing input/output signals only through the emulated operating system;~~ and

activating an environmental shutdown by disabling the emulated operating system in response to interactions between the original operating system and the emulated operating system.

16. (Previously presented) The method of claim 15, wherein disabling further comprises completely isolating the host computer.

17. (Previously presented) The method of claim 15, wherein disabling further comprises allowing a user to define allowed interactions between the host computer and the emulation device.

18-20. (Canceled)

21. (New) The method of claim 15, wherein the selection is based on a type of the original operating system and a type of the host processor.

22. (New) The method of claim 15, further comprising:

routing input/output signals only through the emulated operating system.